ER-2 - AFRC #809 10/06/20

Aircraft: ER-2 - AFRC #809 (See full schedule)
Flight Number: 21-9002
Payload Configuration: AVIRIS, MASTER, PICARD, MVIS Computer
Nav Data Collected: Yes
Total Flight Time: 3.1 hours
Submitted by: Brian Hobbs on 10/06/20
Flight Segments:

From:	PMD	To:	PMD
Date:	10/06/20		
Flight Time:	3.1 hours		
Log Number:	212020	PI:	Robert Green
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		
Miles Flown:	1061 miles		
Comments:	This was the fifth science flight with the WDTS payload. There was a delay for takeoff. Take off was 0917 local. Did Mountain Pass lines first then 5 Ivanpah lines. Clear the entire the day. Landed 1220L. Greg Nelson was the pilot.		

Flight Hour Summary:

	192019	202018	212020
Flight Hours Approved in SOFRS	45		
Flight Hours Previously Approved		35.2	13.5
Total Used	9.8	21.7	29
Total Remaining			-15.5

212020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/05/20	21-9001	Science	3.2	3.2	10.3	1061
10/06/20	21-9002	Science	3.1	6.3	7.2	1061
10/07/20	21-9003	Science	7.9	14.2	-0.7	0
10/12/20	21-9005	Science	1.1	15.3	-1.8	0
10/13/20	21-9006	Science	7.6	22.9	-9.4	2869
10/15/20	21-9007	Science	6.1	29	-15.5	2266

202018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/01/19	20-9001	Science	5.5	5.5	29.7	2085
09/17/20	20-9055	Science	3.1	8.6	26.6	832
09/24/20	20-9056	Science	6.5	15.1	20.1	1986
09/25/20	20-9056	Science	0.6	15.7	19.5	229
09/30/20	20-9056	Science	6	21.7	13.5	2292

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_-_AFRC_809_10_06_20

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

192019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/12/19	19-9026	Science	2.2	2.2	42.8	836
09/20/19	19-9027	Science	2.1	4.3	40.7	798
09/25/19	19-9028	Science	5.5	9.8	35.2	0

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/12/19	19-9026	Science	2.2	2.2	42.8	836
09/20/19	19-9027	Science	2.1	4.3	40.7	798
09/25/19	19-9028	Science	5.5	9.8	35.2	0